



1195013 - R8 SDMS

S 0476 Witherspoon, James



1195013 - R8

S 0476

James Witherspoon 801.561-3333, 561-3933(private), fax 562.5333

6/26/96 Talked to J.W. Set met date on Monday (7/1) at 10AM at 32 E main

7/1/96 Met with J.S. & Janet. J.S. indicated survey is bad because back and sides of house hard to remove.

7/1/96 Directed Terry Dugain to sample back & sides of house. original sample in front of house in flower bed. front lawn to be removed.

7/2/96 Sampling done. Not done

7/12/96 Sampling done

7/16/96 Rec'd results from Linda @ BOR

	Zone 1		Zone 2		Zone 3		Zone 4	
	Pb	As	Pb	As	Pb	As	Pb	As
0-1"	770	290	490	220	590	87	600	54
0-6"	740	270	480	550	540	170	440	87
6-12"	444	130	150	140	180	130	310	66
12-18"	460	220	200	120	470	96	280	64

7/17/96 Vac 20-30 July, 96

7/17/96 Tell Nancy to talk

major concerns of James is "TOP SOIL"

Waiton then reentering driveway.

26 E. Main St. Michelle Stuver H 565-8401

Stephanie Kramer W ~~288-0166~~

✓ 24 E. Main St. Jacob & Kayra Schmidt H 562-0451

✓ 28 E. Main St. Shannon & Ceenie Rice H 562-2790

W 742-2300

8/8/96 Talked to Janet Witherspoon. Set meeting for to go over map & ^{drawings} replacements. Sat 9AM.

8/12/96 talked to Janet. Review plants numbers.

8/13/96 Talk to Janet. James has not gotten fence bid on closing fence west of house.

8/13/96 Janet called. Bid to redo fence on west side is \$640⁰⁰

- 8/13/96 Janet called - Council address of house to clean up
in 34 E Main Street, Historic Sandy (8720 So.)
- 8/19/96 Put Kaya - Jacob Schmidt & Shannon - Cenie Rice into Comfort Inn.
- 8/20/96 Call Kaya & Cenie and let them book ferrying will be done in PM 8/21
and they should check out tomorrow.
- 8/21/96 Planting schedule is ready.
- 8/24/96 Delivered 99.16 to Jacob-Kaye Schmidt & Shannon, Cenie^{Rice}
- 9/4/96 Met with Janet W and Joe Leck, Kate Johnson &
Van Laeken. Reviewed plans & planting schedule.
to end of this week or early next week.

James & Janet Witherapoon 801.561.3933

- 10/2 Visited J & J with Kale J. Sprinkler system just put in. Loveland did not hook up pipe to lawn on their house @ 34 E.
- 10/7 Talked by phone to Janet W. Nothing has been done as far as she knows. She will ^{contact} call me back if anything has been done
- 10/18 Janet Witherapoon left message on All Pango's phone that all punch list items were complete & ~~that~~ they are happy.
- 2/28/97 Talked to Janet - All is OK.

ENVIRONMENTAL PROTECTION AGENCY
SANDY UTAH LEAD AND ARSENIC CONTAMINATED SOIL REMOVAL

Property No.: S0476

Date: 10/2/96

Owners Name & Property's Address: James R. Witherspoon 24 East Main St., Historic Sandy (8720 South), Sandy, Utah 84070

Owners Address (if different): 32 East Main St., Historic Sandy (8720 South), Sandy Utah 84070

Removal action on the property at the location cited above is hereby certified by the undersigned to be substantially completed under the terms and conditions of the Contract Documents.

Initial Punch List



Final Punch List (Work Completed)



Initial Punch List to be Completed within 15 Calendar Days

Item	Date	Item	Date
Leak in head NE 1/4 of lawn	10/2 done	check water level in stop & waste	
Front yard water	done		
Middle valve on 2 box needs to be hooked up.			
Move head near downspout taken and (bubbler) front	done		
Move head in plot near steps to east & take 4 inches of dirt out	done		
Need more plants 8 Hosta 1 Red Hat Poker 3 Parsley 1 Herb (Thyme)	done		
Wire nuts are not staying tight	done		
Roll seed & put dirt in lower areas	done		
Bringing dirt to level area near valves	done		

Signatories

James H. Witherspoon 10/2/96
James or Janet Witherspoon Date

Alan Lange 10/2/96
USEPA Representative Date

Contractor's Representative Date

☒ Punch List Completed and Property Remediation Completed

Alan Lange 10/19/96
USEPA Representative Date



notes 24 E. Main
Sandy

Plants still to be
delivered:

8 Hosta

4 Red Hot Paper

3 Parsley/Herb (Thyme)



DRIVE WAY "PACIFIC GIANTS" DELPHINIUM (2)

MAIN ST.

Planted
for Jan
2/12

CREeping PHLOX (2)

SIDEWALK

"NEST" SPRUCE (2)

CREeping PHLOX (1)

SOD

COLUMBINE (3)

"PEKING" COTONEASTER (1)

PEONY (1)

"WOOD" FERN (2)

VIOLET (11)

"GOLD DROP" HOSTA (5)

"DWARF ALBERTA" SPRUCE (1)

"GOLD DROP" HOSTA (3)

"PACIFIC GIANTS"
DELPHINIUM (1)

"JAPANESE" YEW (3)

SCALE: 1" = 4'

EXISTING ARBORVITAE
(STAYS)

PYRACANTHA (1)

STEPS
UP

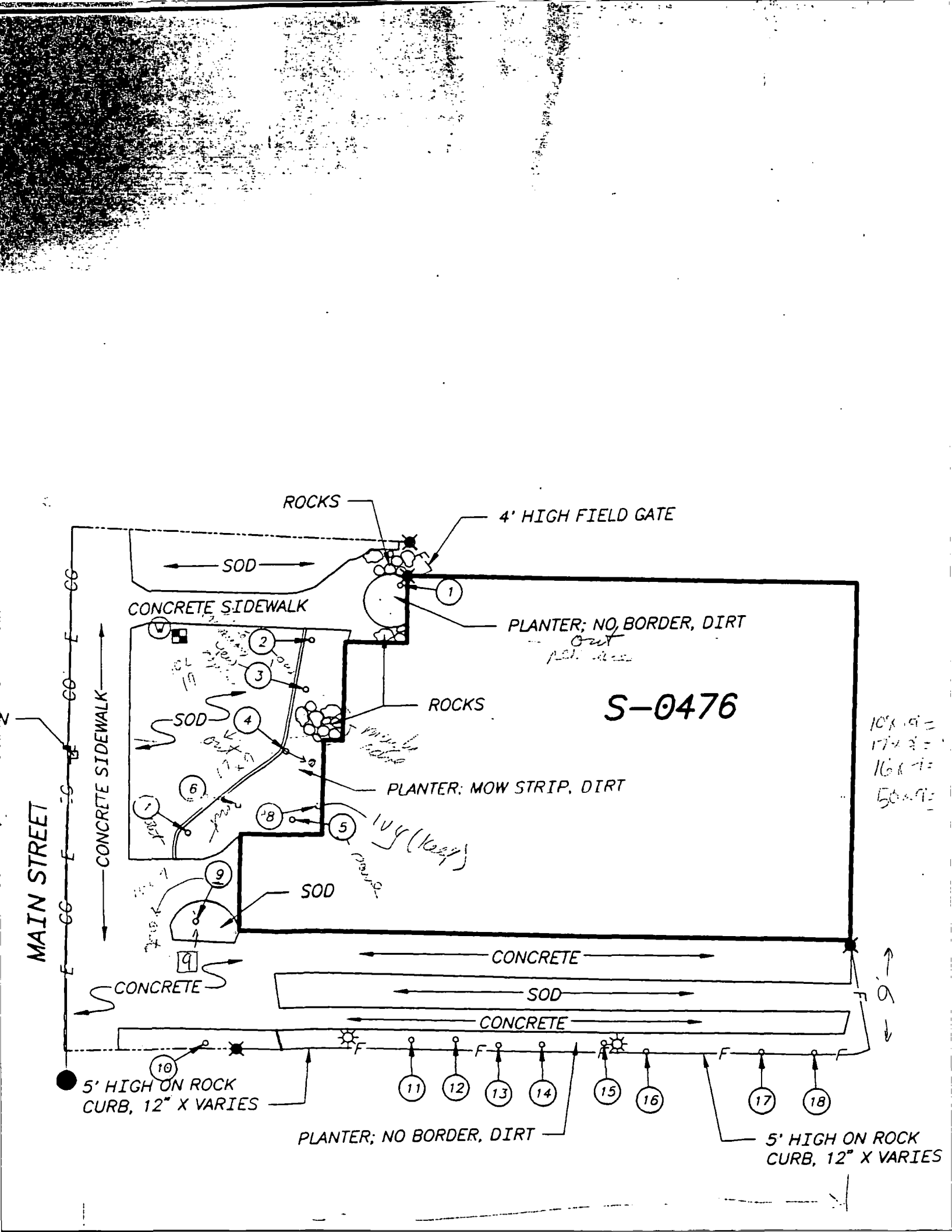
STEPS
DOWN

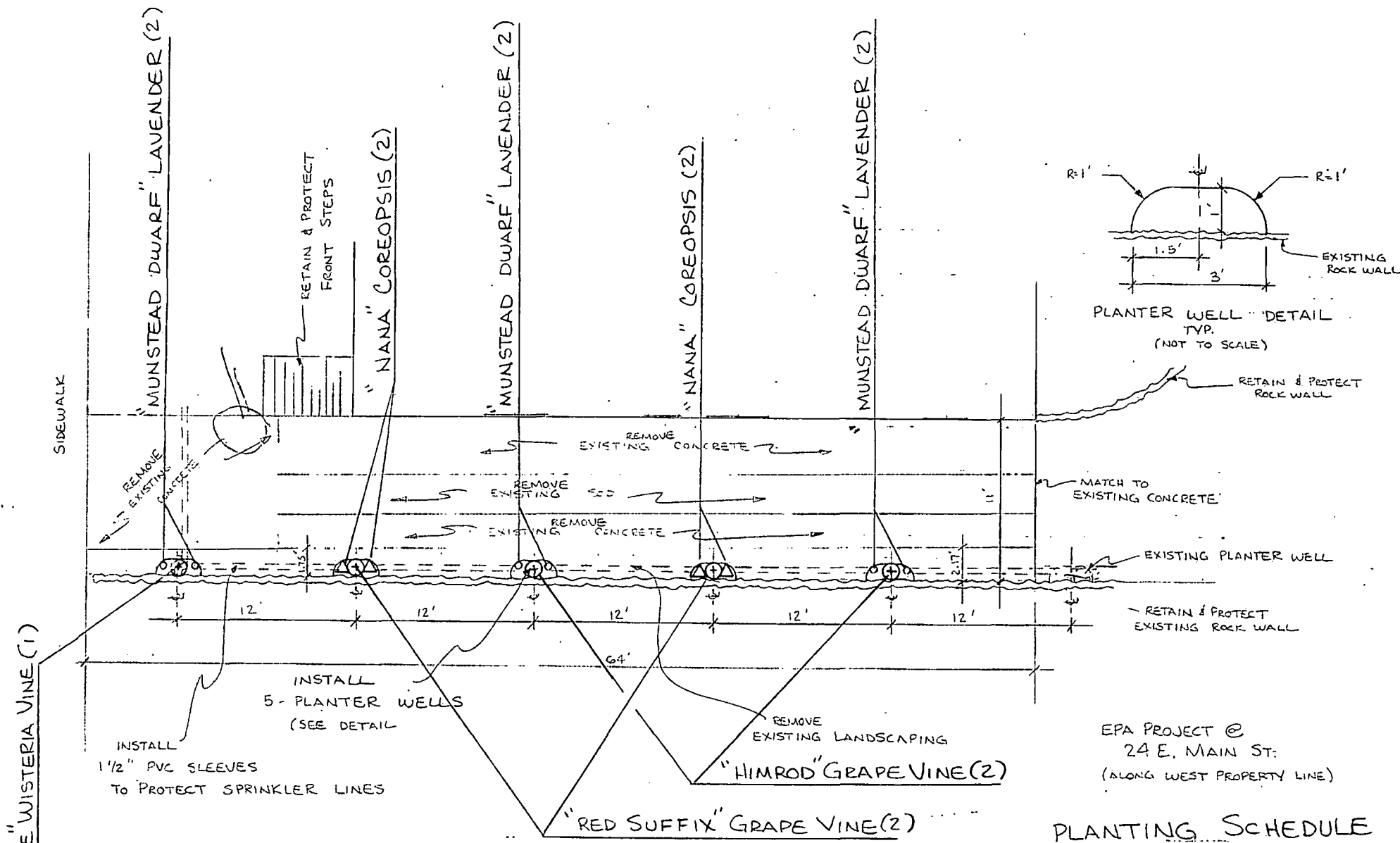
HOUSE

PLANTING SCHEDULE
FRONT YARD

24 E. MAIN ST.

CONTACT:
JANET WITHERSPOON 561-3933





EPA PROJECT @
24 E. MAIN ST.
(ALONG WEST PROPERTY LINE)

CONTACT: JANET WITHERSPOON
501-3933

Planting Schedule @ 24 E Main St. (Per Drawings)

<u>Existing Plants</u>	<u>Qty</u>	<u>New Plants</u>	
SHRUBS:			
Arborvitae (stays)		Japanese Yew	3
Sweet Mock Orange	1	Nest Spruce	2
Beautybush	2	Dwarf Alberta Spruce	1
Japanese Yew	1	Pyracantha	1
Climbing Rose	3	Peking Cotoneaster	1
Forsythia	1	Chinese Wisteria Vine	1
Pyracantha	1	Red Suffix Grape Vine	2
Pfitzer	1	Himrod Grape Vine	2
Dwarf Alberta Spruce	1		
Mugo Pine	2		
Shrub Rose	12		
Quince	1		
Total	26	Total	13
PERENNIALS:			
Jupiter's Beard	49	Gold Drop Hosta	8
Columbine	14	Columbine	3
Violet	20	Violet	11
Parsley	3	Pacific Giants Delphinium	3
Holyhock	4	Wood Fern	2
Sweet Pea	5	Peony	1
Bishops Weed	1	Creeping Phlox	3
		Munstead Dwarf Lavender	6
		Nana Coreopsis	4
Total	96	Total	41

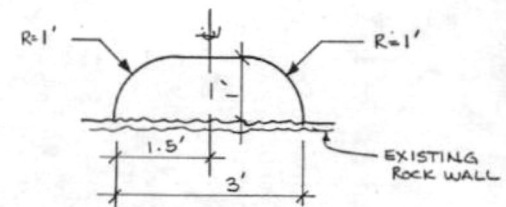
Planting Schedule @ 24 E Main St. (To be delivered to Property Owner)

SHRUBS:	<u>New Plants</u>	<u>Qty</u>
	Sweet Mock Orange	2
	Beautybush	2
	Himrod Grape Vine	1
	Red Suffix Grape Vine	2
	Chinese Wisteria Vine	1
	Pyracantha	2
	Peking Cotoneaster	1
	Mugo Pine	2
	Total	13

PERENNIALS:

Jupiter's Beard	26
Gold Drop Hosta	5
Columbine	5
Parsley	3
Red Hot Poker	4
Peony	1
Creeping Phlox	3
Munstead Dwarf Lavender	4
Nana Coreopsis	4
Total	55

NOTE: NEW CONCRETE WILL COVER ALL AREAS
WHERE MATERIAL HAS BEEN REMOVED,
EXCEPT AT PLANTER WELLS.



PLANTER WELL DETAIL
TYP.
(NOT TO SCALE)

RETAIN & PROTECT
ROCK WALL

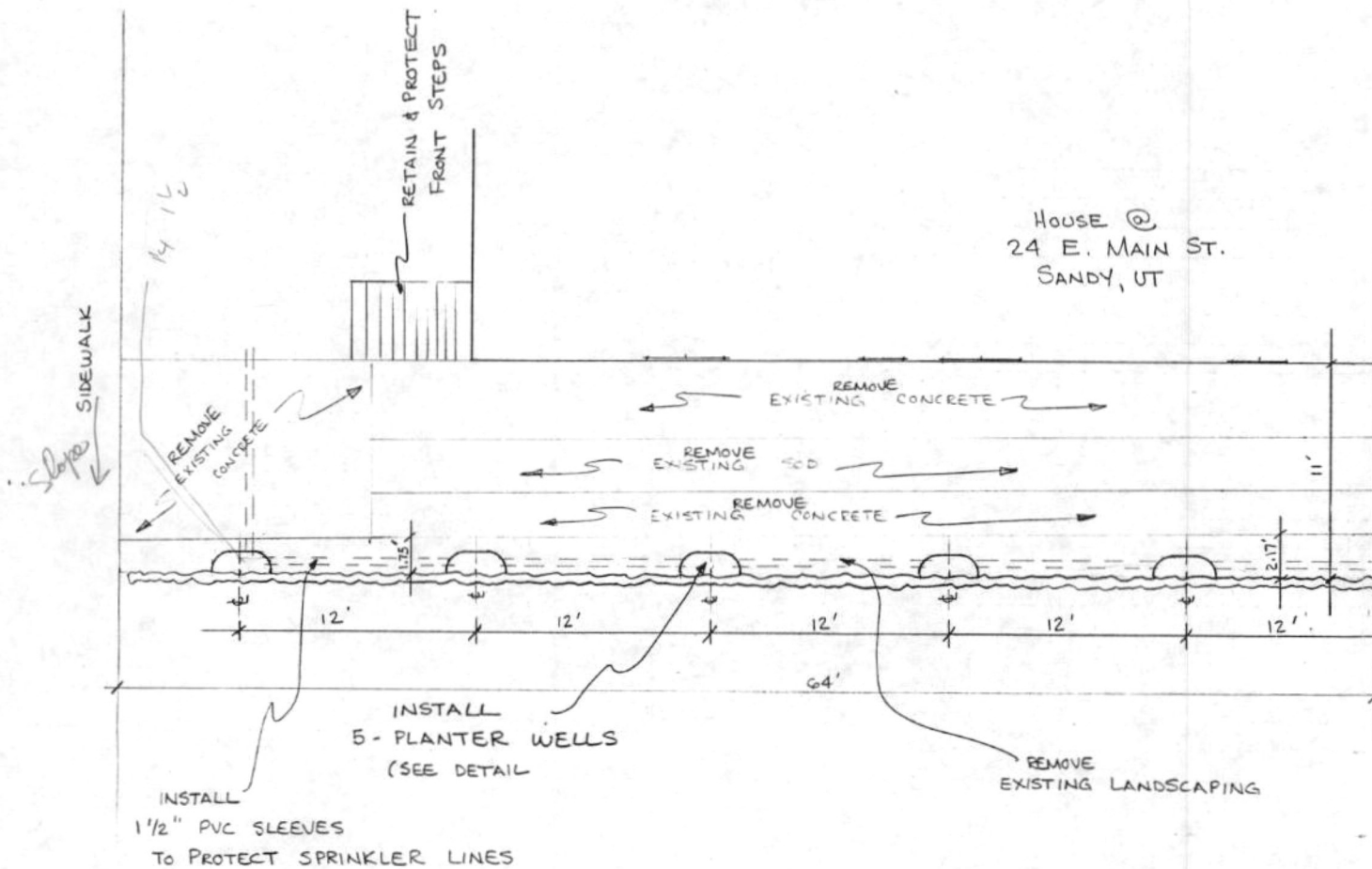
MATCH TO
EXISTING CONCRETE

EXISTING PLANTER WELL
Tie together

RETAIN & PROTECT
EXISTING ROCK WALL

SCALE 1" = 6'

EPA PROJECT @
24 E. MAIN ST.
(ALONG WEST PROPERTY LINE)



Below road base

Bill Zobel	28.00
Jim Martin	28.00
Mark Caylor	28.00
Brad Hein	28.00
Earl Danell	28.00
Jack Dupelka	28.00

3 guys golf
1 catholic
8 kids 1 way
baseball
baseball

Jewish 10-11 football
morning 17+1
golf
crisis

make 255-4919

craps
bj.
hearts
crubage
things
milborne
yartze

~~herald~~
1(800) 892-1951
acct. 057 346 827
6001

C:\MSOFFICE\GAMES
7B:\PKMZIP B:\
hearts.zip

max all 34.00
hotel + 75.00

perdier
hotel

$\frac{1}{2} = 14.17$
 $1 = 56.66$
 $\frac{1}{2} = 28.33$

34.00
22.66
85.00

109.00/perday
22.66
131.66

spouse 2/3rds
each men 12 yr +
2/3rds
12 1/2

141.66

4 56.66 L



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

Ref: 80C

CONSENT FOR ACCESS TO PROPERTY

Owner's Name James R. Witherspoon

Owner's Address: 123^E Main St.
Sandy, Utah 84070

Address of Property: ~~32 E. Main St.~~ 24 E Main Street, Historic Sandy
Sandy, Utah 84070 (8720 S)

I, the owner of the property described above, or its authorized representative, consent to officers, employees, and authorized representatives of the United States Environmental Protection Agency (EPA) entering and having continued access to the property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. The taking of a response action, including site stabilization, construction of a fence, the removal of hazardous materials and substances, material containment, and other actions deemed necessary to protect human health and the environment.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats of promises of any kind.

7/17/96
Date

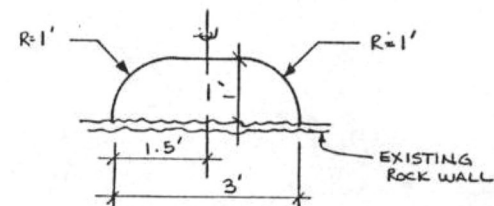

Signature, Title

JAMES R. WITHERSPOON, OWNER
Print Name, Title



Printed on Recycled Paper

NOTE: NEW CONCRETE WILL COVER ALL AREAS WHERE MATERIAL HAS BEEN REMOVED, EXCEPT AT PLANTER WELLS.



PLANTER WELL DETAIL
TYP.
(NOT TO SCALE)

HOUSE @
24 E. MAIN ST.
SANDY, UT

RETAIN & PROTECT
ROCK WALL

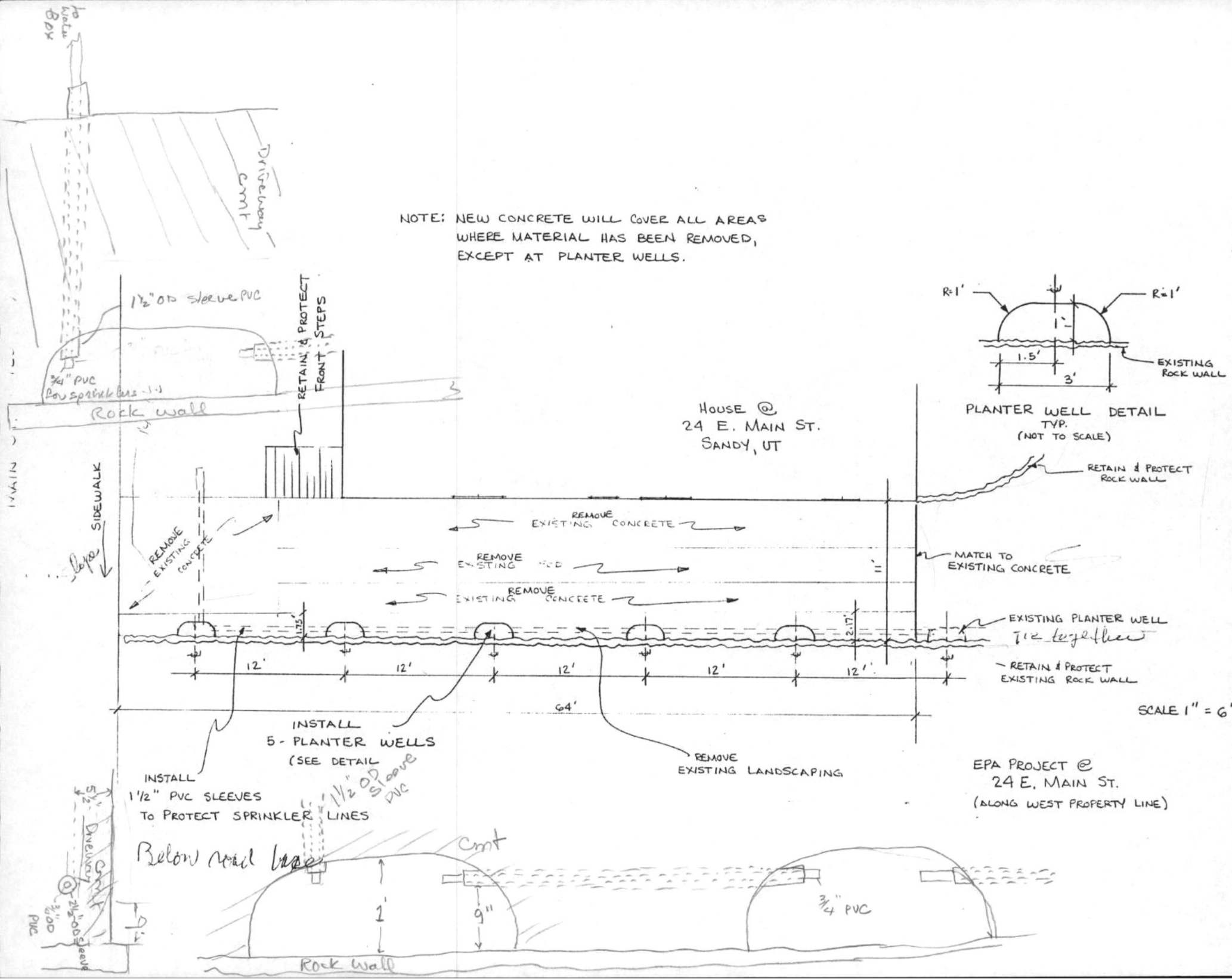
MATCH TO
EXISTING CONCRETE

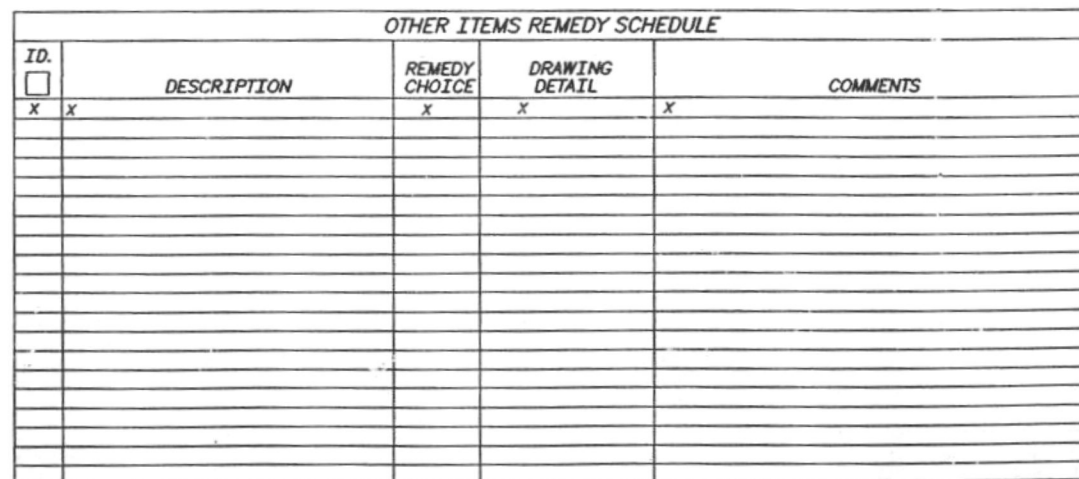
EXISTING PLANTER WELL
Tie together








RETAIN & PROTECT
EXISTING ROCK WALL

SCALE 1" = 6'

EPA PROJECT @
24 E. MAIN ST.
(ALONG WEST PROPERTY LINE)



[illegible]

OVERHEAD UTILITY CLEARANCES		
LOCATION	WIRE HT.	REMARKS
	x	x
	x	x
	x	x
	x	x
	x	x
	x	x
	x	x

1. LOCATIONS, SIZES, DEPTHS, CLEARANCES, AND IDENTIFICATION OF UTILITY LINES AND PIPES SHOWN ON THIS DRAWING ARE CONSIDERED APPROXIMATE, NOT ALL INCLUSIVE, AND SUBJECT TO CHANGE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE LOCATIONS, SIZES, DEPTHS, CLEARANCE, AND IDENTITY OF ALL UTILITY LINES AND PIPES IN ALL WORK AREAS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR OF DAMAGES TO UTILITY LINES AND PIPES AT NO COST TO EPA OR THE PROPERTY OWNER.
2. SEE GENERAL NOTES ON DRAWING NO. 1556-418-D682 FOR REMEDY SCHEDULE EXPLANATIONS.

MAXIMUM DEPTH OF EXCAVATION - 18"

PROPERTY OWNER
APPROVAL OF DESIGN: _____

PROPERTY OWNERSHIP: JAMES R. WITHERSPOON

ADDRESS: 32 EAST MAIN STREET
SANDY, UTAH 84070

 ALWAYS THINK SAFETY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
FOR THE
U.S. ENVIRONMENTAL PROTECTION AGENCY

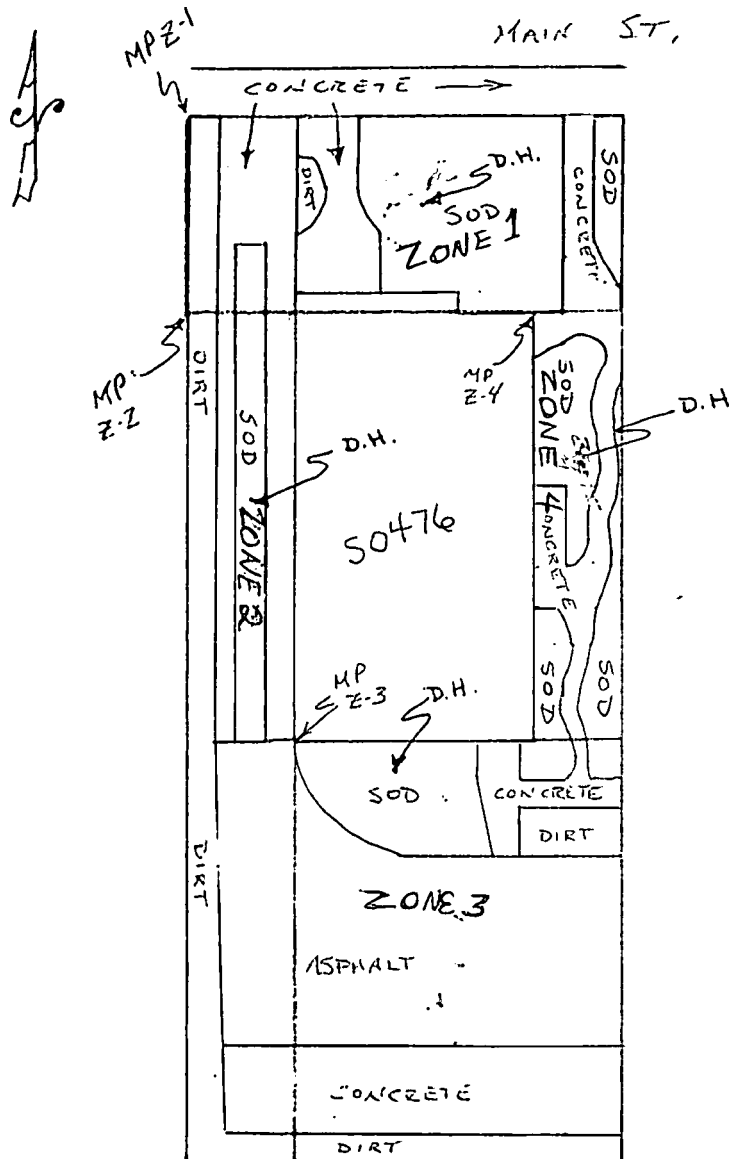
**SANDY SMELTER SITES
TIME CRITICAL REMOVAL - NORTH
PROPERTY S-0476**

FIELD SURVEY HART/VAN ALSDAL/STILES HOMEOWNER MEETING _____
FIELD VERIFY HART/VAN ALSDAL _____ CHECKED _____
DRAWN AND RTJ _____ PROJECT ENGINEER _____

PRIMO, UTAH	AUGUST 1996	1556-418-S0476
-------------	-------------	----------------

COMPUTATION SHEET

BY CEN	DATE 11-2-96	PROJECT	SHEET ____ OF ____
CHKD BY	DATE	FEATURE 50476	
DETAILS			1"=20



INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
S0476 ZONE 1 SURFACE 0'-1" R-128642
SLVS

Lab Sample ID:
L26563-1

Analytical Results

Units = mg/kg

TOTAL METALS

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	290.
Lead	6010	3.0	770.

Released By:

Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:52AM FROM AWAL 8012638686

P. 3

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 1 D.H. 0*-6*/8-128643
SLV81

Lab Sample ID:
L26563-2

Analytical Results

Units = mg/kg

TOTAL METALS

Arsenic

Lead

Method
Used:

6010

6010

Reporting
Limit:

50.

3.0

Amount
Detected:

270.

740.

Released By: _____

Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
80476 ZONE 1 D.R. 6"-12"/8-128644
SLVSI

Lab Sample ID:
L26563-3

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	130.
Lead	6010	3.0	440.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:53AM

FROM AWAL 8012638686

P. 5

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 1 D.H. 12"-18"/8-128645
SLVSI

Lab Sample ID:
L26563-4

Analytical Results

Units = mg/kg

TOTAL METALS

Arsenic

Lead

Method
Used:

6010

6010

Reporting
Limit:

50.

3.0

Amount
Detected:

220.

460.

Released By: _____

Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 2 SURFACE 0'-1 7/8-128646
SLVSI

Lab Sample ID:
L26563-5

Analytical Results

Units = mg/kg

TOTAL METALS

Arsenic

Lead

Method
Used:

6010

6010

Reporting
Limit:

50.

3.0

Amount
Detected:

220.

490.

Released By: _____

Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
S0476 ZONE 2 D.H. 0"-6"/8-128647
SLVSI

Lab Sample ID:
L26563-6

Analytical Results

Units = mg/kg

TOTAL METALS

Arsenic

Lead

Method
Used:

6010

6010

Reporting
Limit:

50.

3.0

Amount
Detected:

550.

480.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 2 D.H. 6'-12' / 8-128648
SLVSI

Lab Sample ID:
L26563-7

Analytical Results

Units = mg/kg

	Method Used:	Reporting Limit:	Amount Detected:
TOTAL METALS			
Arsenic	6010	50.	140.
Lead	6010	3.0	150.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:54AM FROM AWAL 8012638686

P.3

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 2 D.H. 12"-18"/8-128649
SLVSI

Lab Sample ID:
126563-8

Analytical Results

Units = mg/kg

TOTAL METALS

Arsenic

Lead

Method
Used:

6010

6010

Reporting
Limit:

50.

3.0

Amount
Detected:

120.

220.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:54AM FROM AWAL 8012638686

P. 10

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 3 SURFACE 0'-1' / 8-128650
SLVSI

Lab Sample ID:
L26563-9

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	87.
Lead	6010	3.0	590.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:54AM

FROM AWAL 8012638686

P. 11

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:

SO476 ZONE 3 D.H. 0"-6"/8-128913
SLVSI

Lab Sample ID:

L26563-10

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	170.
Lead	6010	3.0	540.

Released By: _____

Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:55AM FROM AWAL 8012638686

P. 12

INORGANIC ANALYSIS REPORTClient: Bureau of Reclamation
Date Sampled: July 11, 1996Contact: Linda Calton
Date Received: July 11, 1996Field Sample ID:
50476 ZONE 3 D.H. 6"-12"/R-127902
SLVSILab Sample ID:
126563-11**Analytical Results**

Units = mg/kg

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
TOTAL METALS			
Arsenic	6010	50.	130.
Lead	6010	3.0	180.

Released By: _____

Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:55AM

FROM AWAL 8012638686

P.13

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:

50476 ZONE 3 D.H. 12"-18" 8-127903

SLVS

Lab Sample ID:

L26563-12

Analytical Results

Units = mg/kg

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
TOTAL METALS			
Arsenic	6010	50.	96.
Lead	6010	3.0	470.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

JUL-15-1996 10:16 FROM BUREAU OF RECLAMATION
7-15-1996 10:55AM FROM AWAL 8012638686

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 4 SURFACE 0'-1' 78-127904
SLVSI

Lab Sample ID:
126563-13

Analytical Results

Units = mg/kg

TOTAL METALS

Arsenic

Lead

Method
Used:

6010

6010

Reporting
Limit:

50.

3.0

Amount
Detected:

54.

600.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 4 D.H. 0°-6'8"-127906
SLVSI

Lab Sample ID:
L26563-14

Analytical Results

Units = mg/kg

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
TOTAL METALS			
Arsenic	6010	50.	87.
Lead	6010	3.0	440.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

7-15-1996 10:56AM FROM AWAL 8012638686

P.16

INORGANIC ANALYSIS REPORTClient: Bureau of Reclamation
Date Sampled: July 11, 1996Contact: Linda Calton
Date Received: July 11, 1996Field Sample ID:
90476 ZQNB 4 D.H. 6°-12°/8-127906
SLVSILab Sample ID:
L26563-15**Analytical Results**

Units = mg/kg

TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	6010	50.	66.
Lead	6010	3.0	310.

Released By: _____

Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
S0476 ZONE 4 D.H. 12"-18" / 8.127907
SLVSI

Lab Sample ID:
L26563-16

Analytical Results

Units = mg/kg

TOTAL METALS

Arsenic

Lead

Method
Used:

6010

6010

Reporting
Limit:

50.

3.0

Amount
Detected:

64.

280.

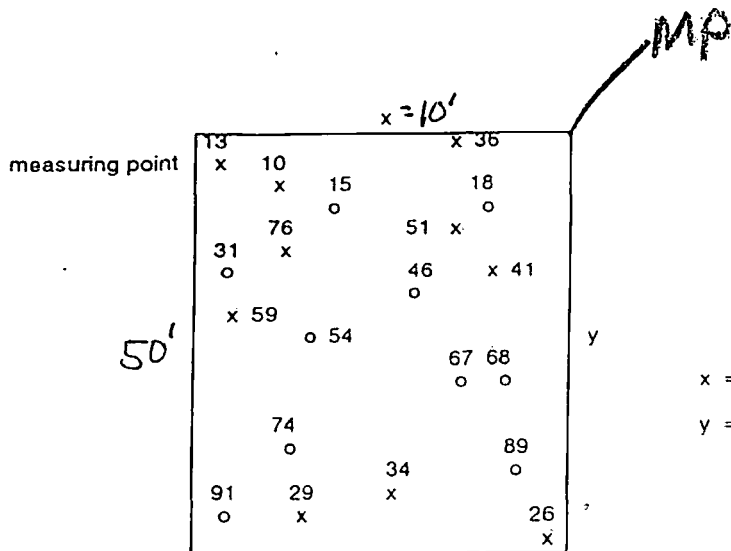
Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

SALT LAKE VALLEY SMELTER INITIATIVE
HNU XRF RESULTS
CONFIRMATORY SAMPLING

LOT #	ZONE/DEPTH	DATE	EPA TAG #	Pb	As
S0476	ZONE 1 EX @ 18"	8-21-96	8-128673	450	32
S0476	ZONE 2 EX @ 18"	8-21-96	8-128669	517	33



LOT # S-0476
ZONE 2

x = 10'
y = 50'

o Random Sample Points Location

15	0.45x =	<u>5</u>	0.15y =	<u>8</u>
46	0.55x =	<u>6</u>	0.45y =	<u>22</u>
54	0.35x =	<u>3</u>	0.55y =	<u>28</u>
89	0.85x =	<u>8</u>	0.85y =	<u>43</u>
91	0.05x =	<u>1</u>	0.95y =	<u>48</u>
18	0.75x =	<u>8</u>	0.15y =	<u>8</u>
31	0.05x =	<u>1</u>	0.35y =	<u>18</u>
67	0.65x =	<u>7</u>	0.65y =	<u>33</u>
68	0.75x =	<u>8</u>	0.65y =	<u>33</u>
74	0.35x =	<u>4</u>	0.75y =	<u>38</u>

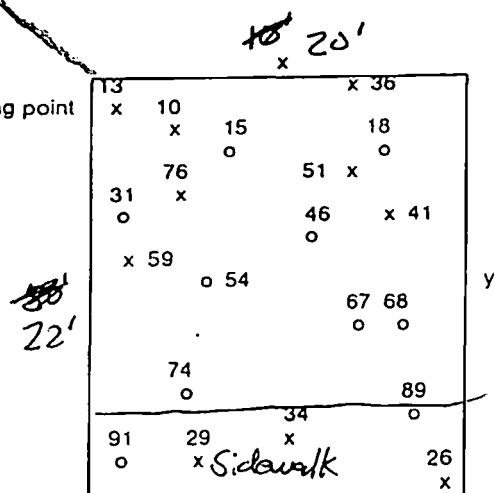
x Extra Sample Points

51	0.60x =	_____	0.30y =	_____
36	0.65x =	_____	0.10y =	_____
13	0.05x =	_____	0.05y =	_____
10	0.20x =	_____	0.10y =	_____
59	0.10x =	_____	0.50y =	_____
34	0.50x =	_____	0.90y =	_____
29	0.30x =	_____	0.80y =	_____
26	0.95x =	_____	0.95y =	_____
41	0.75x =	_____	0.30y =	_____
76	0.30x =	_____	0.25y =	_____

DATE	<u>8/21/96</u>			
TIME	<u>7:45</u>			
TAG #	<u>128669</u>			
CHAIN OF CUSTOD	<u>8-22597</u>			

MP

measuring point

LOT # S-0476ZONE 1

x = _____

y = _____

o Random Sample Points Location

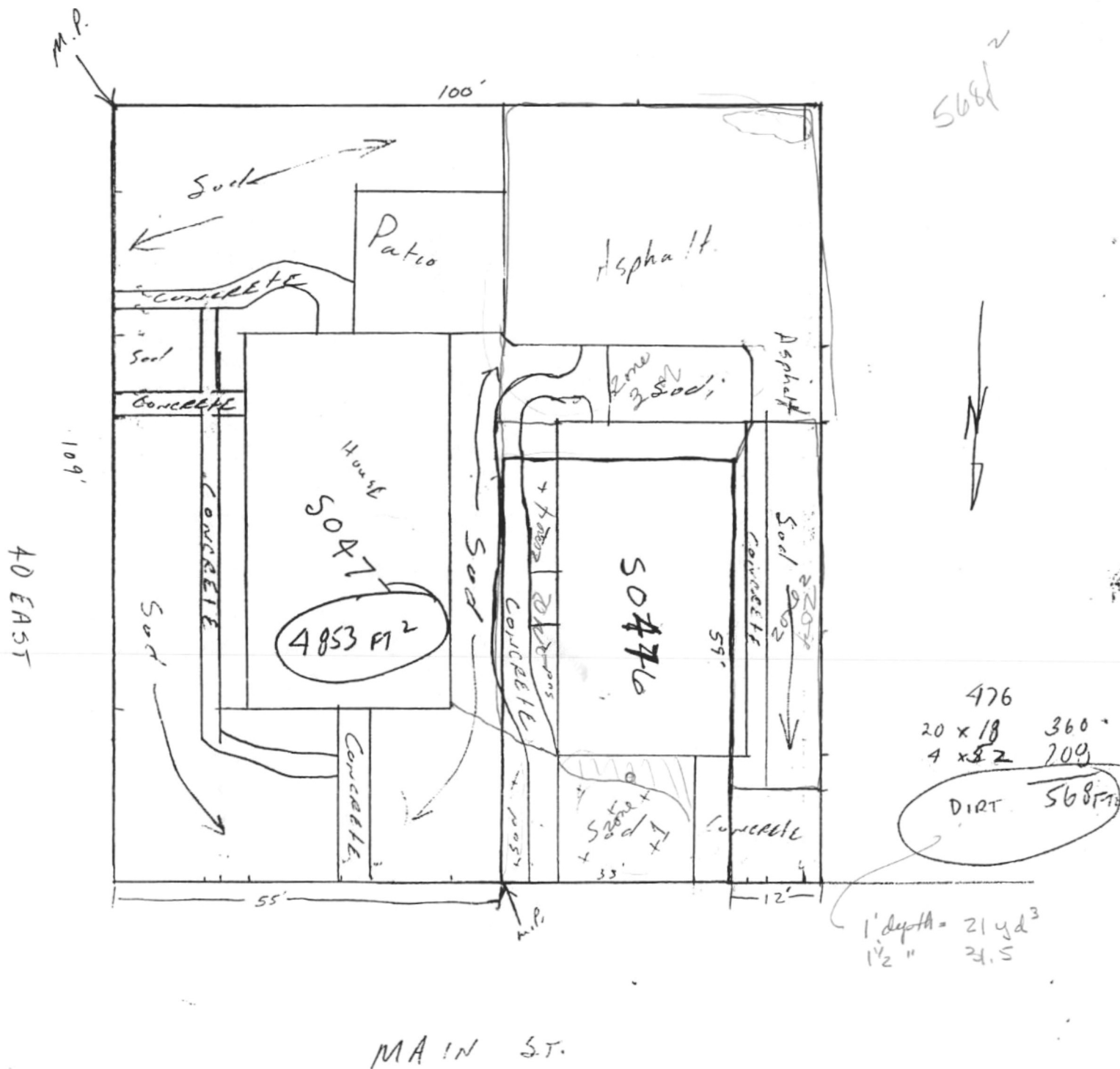
15	0.45x =	<u>9</u>	0.15y =	<u>3</u>
46	0.55x =	<u>11</u>	0.45y =	<u>10</u>
54	0.35x =	<u>7</u>	0.55y =	<u>11</u>
89	0.85x =	<u>17</u>	0.85y =	<u>19</u>
91	0.05x =	<u>1</u>	0.95y =	<u>17</u>
18	0.75x =	<u>14</u>	0.15y =	<u>3</u>
31	0.05x =	<u>1</u>	0.35y =	<u>8</u>
67	0.65x =	<u>13</u>	0.65y =	<u>13</u>
68	0.75x =	<u>15</u>	0.65y =	<u>14</u>
74	0.35x =	<u>5</u>	0.75y =	<u>17</u>

x Extra Sample Points

51	0.60x =	<u>12</u>	0.30y =	<u>7</u>
36	0.65x =	<u>13</u>	0.10y =	<u>2</u>
13	0.05x =	<u>1</u>	0.05y =	<u>1</u>
10	0.20x =	<u>4</u>	0.10y =	<u>2</u>
59	0.10x =	<u>2</u>	0.50y =	<u>11</u>
34	0.50x =	<u> </u>	0.90y =	<u> </u>
29	0.30x =	<u> </u>	0.80y =	<u> </u>
26	0.95x =	<u> </u>	0.95y =	<u> </u>
41	0.75x =	<u>15</u>	0.30y =	<u>67</u>
76	0.30x =	<u>6</u>	0.25y =	<u>6</u>

DATE	<u>8/21/96</u>			
TIME	<u>7:50</u>			
TAG #	<u>128673</u>			
CHAIN OF CUSTOD	<u>8-22597</u>			

BY	DATE 2/1/93	PROJECT SLV	SHEET ____ OF ____
CHKD BY	DATE	FEATURE James R Witherspoon	
DETAILS S-0476 & S0477 24, 26, 28 & 32 EAST MAIN ST.			



SALT LAKE COUNTY SMELTER INITIATIVE
HNU XRF RESULTS

LOT #	ZONE/DEPTH	DATE	EPA TAG #	Pb	As
S0476	ZONE 1 SURFACE 0"-1"	02-FEB-1993	8-86768	980	>250
S0476	ZONE 1 DH 0"-6"	02-FEB-1993	8-86769	630	>250
S0476	ZONE 1 DH 6"-12"	02-FEB-1993	8-86770	600	>250
S0476	ZONE 1 DH 12"-18"	02-FEB-1993	8-86771	930	240
S0476	ZONE 1 DH 18"-24"	02-FEB-1993	8-86772	1500	250



INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
AMERICAN Date Sampled: May 24, 1996
WEST
ANALYTICAL Field Sample ID:
LABORATORIES SO476/ZONE1 0-2" SURFACE/8-129078
BOR/SLVS1

Contact: Terry DeSpain
Date Received: May 31, 1996

Lab Sample ID:
L26062-5

Analytical Results

Units = mg/kg

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
TOTAL METALS			
463 West 3600 South Salt Lake City, Utah 84115	Arsenic 6010	50.	440.

(801) 263-8686
Fax (801) 263-8687

Released By: _____

Laboratory Supervisor

Report Date: June 03, 1996

1 of 1



INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
AMERICAN Date Sampled: May 24, 1996
WEST
ANALYTICAL Field Sample ID:
LABORATORIES SO476/ZONE1 0-6" DH/8-129079
BOR/SLVS1

Contact: Terry DeSpain
Date Received: May 31, 1996

Lab Sample ID:
L26062-6

Analytical Results

Units = mg/kg

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
TOTAL METALS			
463 West 3600 South Salt Lake City, Utah 84115	Arsenic 6010	50.	110.

(801) 263-8686
Fax (801) 263-8687

Released By: _____

Laboratory Supervisor

Report Date: June 03, 1996

1 of 1



INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
AMERICAN Date Sampled: May 24, 1996
WEST
ANALYTICAL Field Sample ID:
LABORATORIES SO476/ZONE1 6-12" DH/8-129080
BOR/SLVS1

Contact: Terry DeSpain
Date Received: May 31, 1996

Lab Sample ID:
L26062-7

Analytical Results

Units = mg/kg

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
TOTAL METALS			
463 West 3600 South Salt Lake City, Utah 84115	6010	50.	57.
Arsenic			

(801) 263-8686
Fax (801) 263-8687

Released By: _____

John Langston
Laboratory Supervisor

Report Date: June 03, 1996

1 of 1



INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: May 24, 1996
Field Sample ID:
SO477/ZONE1 0-6" DH/8-129088
BOR/SLVSI

Contact: Terry DeSpain
Date Received: May 31, 1996

Lab Sample ID:
L26062-8

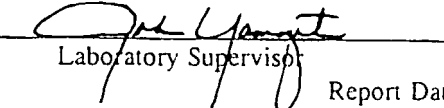
Analytical Results

Units = mg/kg

	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
TOTAL METALS			
463 West 3600 South Salt Lake City, Utah 84115	Arsenic 6010	50.	< 50.

(801) 263-8686
Fax (801) 263-8687

Released By:


Laboratory Supervisor

Report Date: June 03, 1996

1 of 1

S 047.6

PROPERTY INFORMATION

Parcel	28-06-107-010-0000	PropType	Res. Bldg or. Com. Lnd	Year Built	1920
Building Style	COTTGE/BNGL	Eff. Year Built	1960	Zoning	1111
Site Name		Map#	280611	Square Feet	2640
Site Address	32 E Main St	Census	1127	Sale Date	/ /
Site City	Sandy	State		Zipcode	84070-1501

OWNER INFORMATION

Owner	WITHERSPOON, JAMES R		Telephone #	801-561-3333
Contact	James R Witherspoon		Owner Occupied	
Address	123 Main St		Zipcode	84070-1509
City	Sandy	State	U	

FINANCIAL INFORMATION

Building Value	\$900	Total Acres	0.19	94 Taxes	\$408.67
Land Value	\$48000	Mortgage Holder		93 Taxes	\$623.51
Total Value	\$48900			Tax Rate	.0191160
Subdivision				Balance Due	\$408.67
Legal Description	BEG AT NE COR OF BLK 79, SANDY STATION PLAT; W 55 FT; S 58.7 FT; W 33 FT; N 58.7 FT; W 10 FT; S 106 FT; E 98 FT; N 106.64 TO BEG.				

1st As 512
2nd As 440

S 0477

PROPERTY INFORMATION

Parcel	28-06-107-011-0000	Prop Type	Res. Bldg on Com. Lnd	Year Built	1936
Building Style	COTTGE/BNGL	Eff. Year Built	1961	Zoning	2000
Site Name		Map#	280611	Square Feet	2108
Site Address	24 E Main St	Cen: us	1127	Sale Date	/ /
Site City	Sandy	State		Zipcode	84070-1501

OWNERS INFORMATION

Owner	WITHERSPOON, JAMES R		Telephone #	
Contact	James R Witherspoon		Owner Occupied	
Address	123 Main St		Zipcode	84070-1509
City	Sandy	State	U	

FINANCIAL INFORMATION

Building Value	\$21300	Total Acres	0.04	94 Taxes	\$233.17
Land Value	\$6600	Mortgage Holder		93 Taxes	\$265.02
Total Value	\$27900			Tax Rate	.0191160
Subdivision				Balance Due	\$233.17
Legal Description	BEG W 55 FT FR NE COR OF BLK 79, SANDY STATION PLAT; W 33000 FT; S 58.7 FT; E 33 FT; N 58.7 FT TO BEG.				

Pb 1752

1st As 466

2nd As < 50

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 1 SURFACE 0'-1" /8-128642
SLVSI

Lab Sample ID:
L26563-1

Analytical Results

Units = mg/kg

TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	6010	50.	290.
Lead	6010	3.0	770.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 1 D.H. 0"-6"/8-128643
SLVSI

Lab Sample ID:
L26563-2

Analytical Results

Units = mg/kg

TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	6010	50.	270.
Lead	6010	3.0	740.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 1 D.H. 6" 12"/8-128644
SLVSI

Lab Sample ID:
L26563-3

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	130.
Lead	6010	3.0	440.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE I D.H. 12"-18"/8-128645
SLVSI

Lab Sample ID:
L26563-4

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	220.
Lead	6010	3.0	460.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 2 SURFACE 0'-1' 8-128646
SLVSI

Lab Sample ID:
L26563-5

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	220.
Lead	6010	3.0	490.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 2 D.H. 0"-6"/8-128647
SLVSI

Lab Sample ID:
L26563-6

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	550.
Lead	6010	3.0	480.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
S0476 ZONE 2 D.H. 6"-12"/8-128648
SLVSI

Lab Sample ID:
L26563-7

Analytical Results

Units = mg/kg

TOTAL METALS	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	140.
Lead	6010	3.0	150.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
S0476 ZONE 2 D.H. 12"-18"/8-128649
SLVSI

Lab Sample ID:
L26563-8

Analytical Results

Units = mg/kg

TOTAL METALS	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	120.
Lead	6010	3.0	220.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 3 SURFACE 0"-1 7/8-128650
SLVSI

Lab Sample ID:
L26563-9

Analytical Results

Units = mg/kg

TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	6010	50.	87.
Lead	6010	3.0	590.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 3 D.H. 0"-6"/8-128913
SLVSI

Lab Sample ID:
L26563-10

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	170.
Lead	6010	3.0	540.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 3 D.H. 6"-12"/8-127902
SLVSI

Lab Sample ID:
L26563-11

Analytical Results

Units = mg/kg

TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	6010	50.	130.
Lead	6010	3.0	180.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 3 D.H. 12"-18"/8-127903
SLVSI

Lab Sample ID:
L26563-12

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	96.
Lead	6010	3.0	470.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 4 SURFACE 0"-1"/8-127904
SLVSI

Lab Sample ID:
L26563-13

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	54.
Lead	6010	3.0	600.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 4 D.H. 0"-6"/8-127905
SLVSI

Lab Sample ID:
L26563-14

Analytical Results

Units = mg/kg

TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	6010	50.	87.
Lead	6010	3.0	440.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 4 D.H. 6"-12"/8-127906
SLVSI

Lab Sample ID:
L26563-15

Analytical Results

Units = mg/kg

<u>TOTAL METALS</u>	<u>Method Used:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Arsenic	6010	50.	66.
Lead	6010	3.0	310.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

INORGANIC ANALYSIS REPORT

Client: Bureau of Reclamation
Date Sampled: July 11, 1996

Contact: Linda Calton
Date Received: July 11, 1996

Field Sample ID:
SO476 ZONE 4 D.H. 12"-18"/8-127907
SLVSI

Lab Sample ID:
L26563-16

Analytical Results

Units = mg/kg

TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	6010	50.	64.
Lead	6010	3.0	280.

Released By: _____
Laboratory Supervisor

Report Date: July 15, 1996

1 of 1

Author: AL LANGE at R8CCPO2
Date: 7/16/96 9:58 AM
Priority: Normal
TO: NANCY MUELLER at R8CCPO3
TO: STEVE HAWTHORN
Subject: Sampling S 0476

----- Message Contents -----

Results of an enlarge sampling grid on James Witherspoon's property.

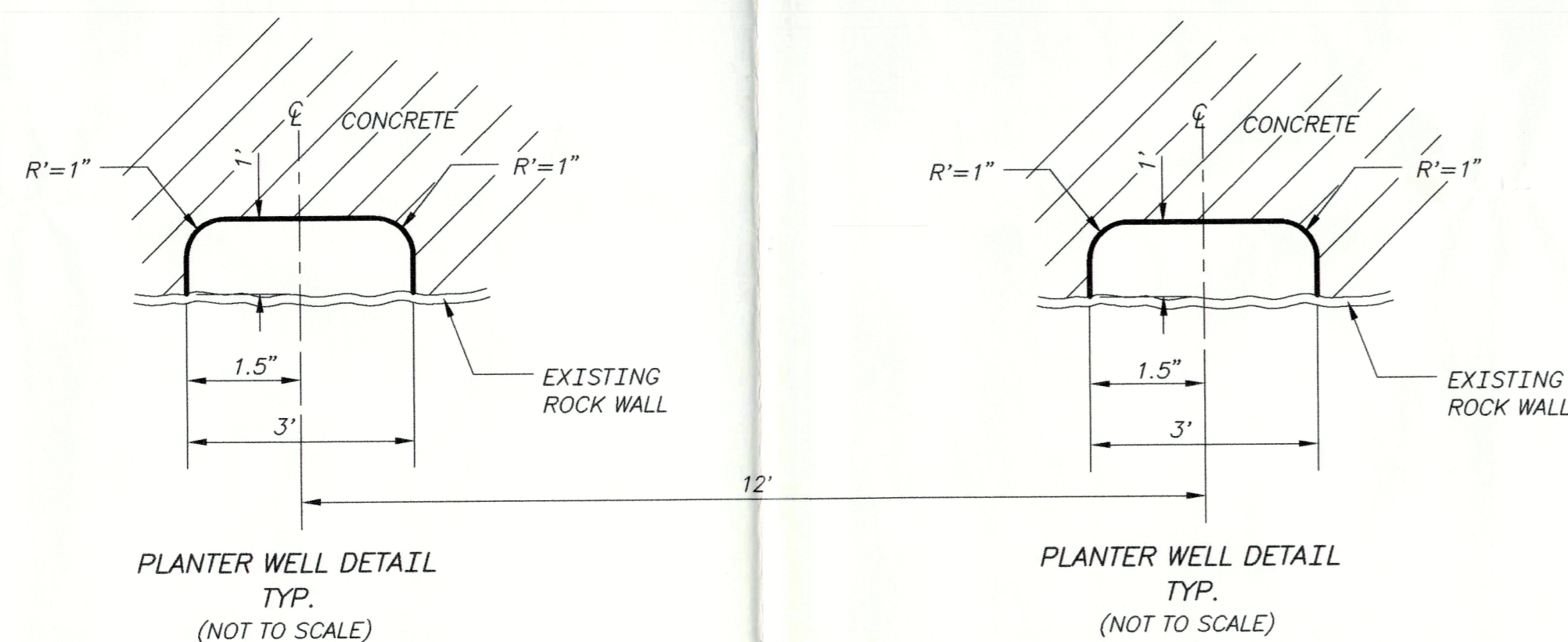
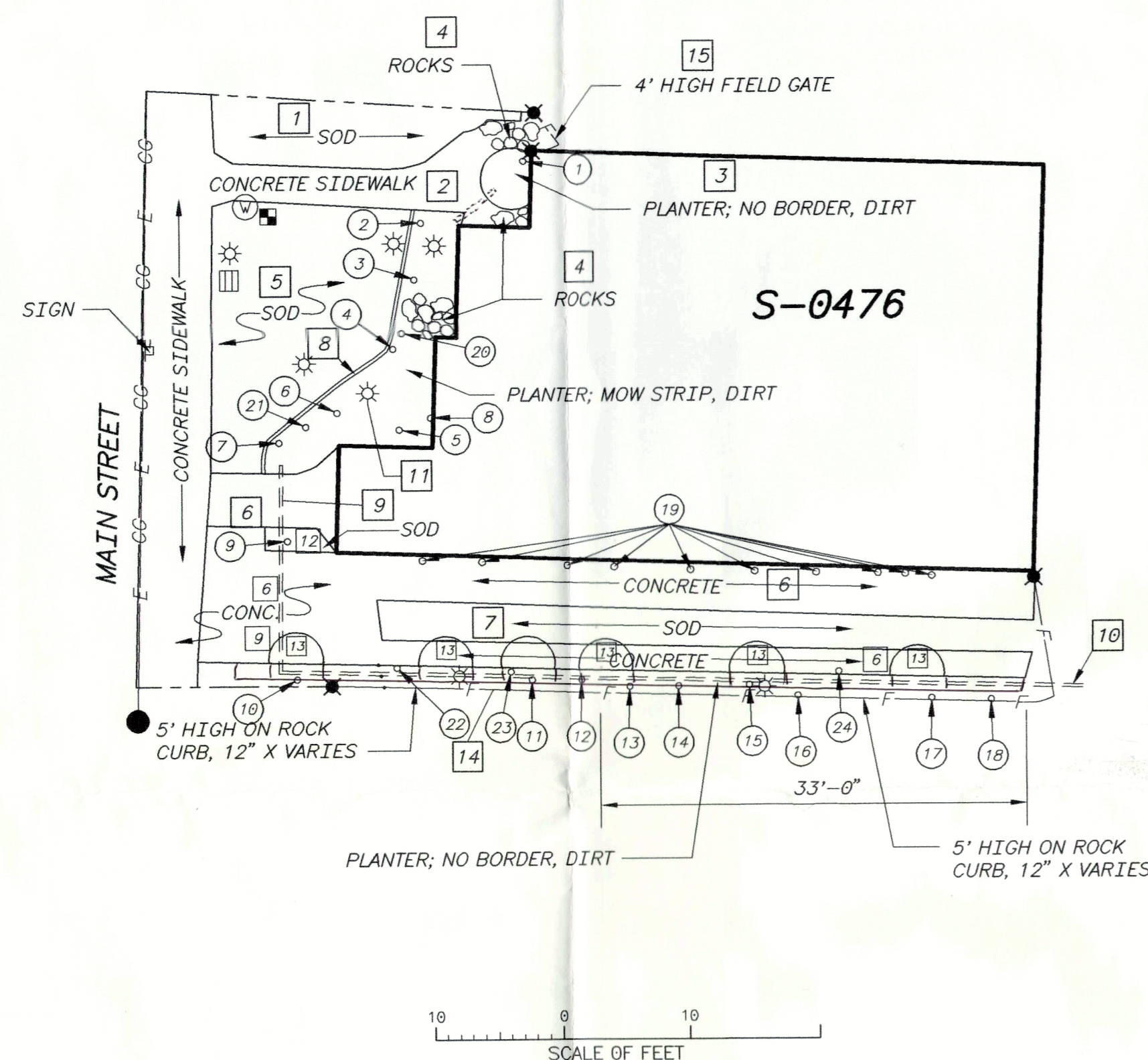
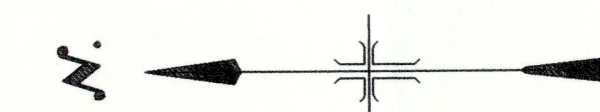
Zone 1 is front lawn
Zone 2 is west side of house
Zone 3 is back of house
Zone 4 is east side of house (between the houses)

	Zone 1		Zone 2		Zone 3		Zone 4	
	Pb	As	Pb	As	Pb	As	Pb	As
0-1"	770	290	490	220	590	87	600	54
0-6"	740	270	480	550	540	170	440	87
6-12"	444	130	150	140	180	130	310	66
12-18"	460	220	200	120	470	96	280	64

Therefore, the front side of house and west side (Zone 1 & 2) will have to be removed.

Nancy: I don't think you need to go on Sunday. I will be going Monday morning. Monday will be spent flying Smith workers into the Salt Lake area and getting machinery and equipment gathered; I'll be surprised if any dirt gets moved before Tue.

I would just call you, but the phones are on vacation.



INSET

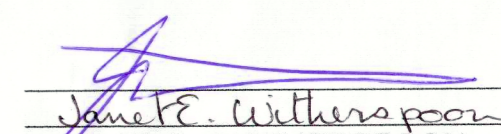
OTHER ITEMS REMEDY SCHEDULE				
ID.	DESCRIPTION	REMEDY CHOICE	DRAWING DETAIL	COMMENTS
1	SMALL STRIP OF SOD	LEAVE		
2	CONCRETE SIDEWALK	LEAVE		
3	PLANTER; NO BORDER, DIRT	REMOVE		HAND DIG TO 18" - REPLACE WITH TOPSOIL
4	ROCKS	REMOVE		SET OFF TO SIDE AND SAVE
5	SOD	REMOVE		EXCAVATE TO 18", REPLACE WITH 12" BACKFILL & 6" TOPSOIL
6	CONCRETE SIDEWALKS & DRIVEWAYS	REMOVE		REPLACE WITH CONCRETE, SLOPING TO WEST
7	SOD	REMOVE		REPLACE WITH CONCRETE, SLOPING TO WEST
8	CONCRETE EDGING	REMOVE		REPLACE WITH CONCRETE EDGING
9	BURIED SPINKLER LINE	REMOVE		PROVIDE 1-1/2" PVC SLEEVES UNDER CONCRETE, BELOW ROAD BASE, TO PROTECT SPINKLER LINE
10	TIE BURIED #9 TO EXISTING SPRINKLER LINE	---		---
11	SPRINKLER SYSTEM	REMOVE		REPLACE W/ 3/4" PVC SCHED. 40 & HEADS
12	PLANTER WITH SOME SOD	REMOVE		REPLACE WITH 12" BACKFILL, 6" TOPSOIL
13	CEMENT DRIVEWAY	REMOVE		REPLACE WITH 5 PLANTER WELLS FORMED IN CONCRETE - SEE INSET, FILLED WITH 6" TOPSOIL
14	FENCE WITH POST SET IN CONCRETE	LEAVE		
15	4' HIGH FIELD GATE	LEAVE		

PLANT REMEDY SCHEDULE						
ID.	EXISTING		REMEDY CHOICE	REPLACEMENT		COMMENTS
	SIZE	TYPE		QTY.	SIZE	
1	5 GAL.	DB (5X)	REMOVE	1	BISHOP'S WEED	REPLACE WITH OWNER'S CHOICE
2	20 GAL.	EB	REMOVE	1	DWARF ALBERTA SPRUCE	REPLACE WITH DWARF ALBERTA SPRUCE
3	20 GAL.	EB	REMOVE	1	JAPANESE YEW	REPLACE WITH OWNER'S CHOICE
4	20 GAL.	DB	REMOVE	1	PYRCANTHIA	REPLACE WITH PYRCANTHIA
5	30 GAL.	EB	LEAVE	1	ARBOVITAE	
6	15 GAL.	EB	REMOVE	1	PFITZER JUNIPER	REPLACE WITH OWNER'S CHOICE
7	15 GAL.	EB	REMOVE	1	MUGO PINE	REPLACE WITH OWNER'S CHOICE
8	5 GAL.	DB (3X)	LEAVE	3	IVY	IVY ON WALL & FENCE - LEAVE
9	15 GAL.	EB	REMOVE	1	MUGO PINE	REPLACE WITH OWNER'S CHOICE
10	5 GAL.	DB (7X)	REMOVE	12	SHRUB ROSES	REPLACE WITH OWNER'S CHOICE
11	10 GAL.	DB (3X)	REMOVE	1	QUINCE	REPLACE WITH OWNER'S CHOICE
12	15 GAL.	DB	REMOVE		FORSYTHIA	REPLACE WITH OWNER'S CHOICE
13	5 GAL.	DB	REMOVE		CLIMBING ROSE	REPLACE WITH OWNER'S CHOICE
14	15 GAL.	DB	REMOVE		BEAUTY BUSH	REPLACE WITH OWNER'S CHOICE
15	5 GAL.	DB (2X)	REMOVE		CLIMBING ROSE	REPLACE WITH OWNER'S CHOICE
16	15 GAL.	DB	REMOVE		BEAUTY BUSH	REPLACE WITH OWNER'S CHOICE
17	5 GAL.	DB (2X)	REMOVE		CLIMBING ROSE	REPLACE WITH OWNER'S CHOICE
18	15 GAL.	DB	REMOVE		MOCK ORANGE	REPLACE WITH OWNER'S CHOICE
19	25 GAL.	FLOWER	REMOVE	49	JUPITER BEARDS	REPLACE WITH OWNER'S CHOICE
20	5 GAL.	FLOWER	REMOVE	14	COLUMBINE	REPLACE WITH OWNER'S CHOICE
21	1 GAL.	FLOWER	REMOVE	20	VIOLET	REPLACE WITH OWNER'S CHOICE
22	1 GAL.	FLOWER	REMOVE	3	PARSLEY	REPLACE WITH OWNER'S CHOICE
23	1 GAL.	FLOWER	REMOVE	4	HOLLYHOCK	REPLACE WITH OWNER'S CHOICE
24	1 GAL.	FLOWER	REMOVE	5	PERENNIAL SWEET PEA	REPLACE WITH OWNER'S CHOICE

NOTES

- LOCATIONS, SIZES, DEPTHS, CLEARANCES, AND IDENTIFICATION OF UTILITY LINES AND PIPES SHOWN ON THIS DRAWING ARE CONSIDERED APPROXIMATE, NOT ALL INCLUSIVE, AND SUBJECT TO CHANGE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE LOCATIONS, SIZES, DEPTHS, CLEARANCE, AND IDENTITY OF ALL UTILITY LINES AND PIPES IN ALL WORK AREAS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR OF DAMAGES TO UTILITY LINES AND PIPES AT NO COST TO EPA OR THE PROPERTY OWNER.
- SEE GENERAL NOTES ON DRAWING NO. 1556-418-D002 FOR REMEDY SCHEDULE EXPLANATIONS.

MAXIMUM DEPTH OF EXCAVATION - 18"

PROPERTY OWNER
APPROVAL OF DESIGN: 
PROPERTY OWNERSHIP: JAMES R. WITHERSPOON
ADDRESS: 32 EAST MAIN STREET
SANDY, UTAH 84070

ALWAYS THINK SAFETY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

FOR THE
U.S. ENVIRONMENTAL PROTECTION AGENCY

SANDY SMELTER SITES
TIME CRITICAL REMOVAL - NORTH
PROPERTY S-0476

FIELD SURVEY HART/VAN AUSDAL/SITES HOMEOWNER MEETING
FIELD VERIFY HART/VAN AUSDAL CHECKED
DRAWN ACAD R12 PROJECT ENGINEER

PROVO, UTAH AUGUST 1996 1556-418-S0476

**INORGANIC ANALYSIS REPORT**

Client: Bureau of Reclamation
AMERICAN Date Sampled: May 24, 1996
WEST
ANALYTICAL Field Sample ID:
LABORATORIES 50476/ZONE1 0-2" SURFACE/8-12/078
BOR/SLYSI

Contact: Terry DeSpain
Date Received: May 31, 1996

Lab Sample ID:
L26062-5

Analytical Results

Units = mg/kg

	TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
463 West 3600 South Salt Lake City, Utah 84115	Arsenic	6010	50.	440.

(801) 263-8686
Fax (801) 263-8687

Handwritten: 50476, 0-2", 440, 0-16

Released By:

John H. [Signature]
Laboratory Supervisor

Report Date: June 03, 1996

1 of 1

THIS REPORT IS PROVIDED FOR THE EXCLUSIVE USE OF THE ADDRESSEE. REPRODUCTION OR SUBSEQUENT USE OF THE NAME OF THE COMPANY OR ANY MEMBER OF ITS STAFF, OR REPRODUCTION OF THIS REPORT IN CONNECTION WITH THE ADVERTISEMENT, PROMOTION OR SALE OF ANY PRODUCT OR PROCESS OR IN CONNECTION WITH THE RE-PUBLICATION OF THIS REPORT FOR ANY PURPOSE THAN FOR THE ADDRESSEE WILL BE GRANTED ONLY ON CONTRACT. THE COMPANY ACCEPTS NO RESPONSIBILITY EXCEPT FOR THE DUE PERFORMANCE OF INSPECTION AND/OR ANALYSIS IN GOOD FAITH AND ACCORDING TO THE RULES OF THE TRADE AND OF SCIENCE.



Client: Bureau of Reclamation
AMERICAN Date Sampled: May 24, 1996
WEST
ANALYTICAL Field Sample ID:
LABORATORIES 50476/211NE1 0-6" DH/8-129079
BGR/SLVS1

Contact: Terry DeSpain
Date Received: May 31, 1996

Lab Sample ID:
L26062-6

Analytical Results

Units = mg/kg

463 West 3600 South
Salt Lake City, Utah
84115

TOTAL METALS

Arsenic

Method
Used:
6010

Reporting
Limit:
50.

Amount
Detected:
110.

C-6 .476

(801) 263-8686
Fax (801) 263-8687

Released By:


Laboratory Supervisor

Report Date: June 03, 1996

1 of 1

THIS REPORT IS PROVIDED FOR THE EXCLUSIVE USE OF THE ADDRESSEE. FURTHER OR SUBSEQUENT USE OF THE NAME OF THIS COMPANY OR ANY NUMBER OR REFERENCE OR REPRODUCTION OF THIS REPORT IN CONNECTION WITH THE ADVERTISEMENT, PROMOTION OR SALE OF ANY PRODUCT OR PROCESS OR IN CONNECTION WITH THE RE-PUBLICATION OF THIS REPORT FOR ANY PURPOSE THAN FOR THE ADDRESSEE WILL BE GRANTED ONLY ON CONTRACT. THIS COMPANY ACCEPTS NO RESPONSIBILITY EXCEPT FOR THE USE PERFORMANCE OF INSPECTION AND/OR ANALYSIS IN GOOD FAITH AND ACCORDING TO THE RULES OF THE TRADE AND OF SCIENCE.

**INORGANIC ANALYSIS REPORT**

Client: Bureau of Reclamation
AMERICAN Date Sampled: May 24, 1996
WEST
ANALYTICAL Field Sample ID:
LABORATORIES 50476/ZONE1 6-12" D/H/8-12P080
BOR/SLVSI

Contact: Terry DeSpain
Date Received: May 31, 1996

Lab Sample ID:
L26062-7

Analytical Results

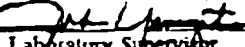
Units= mg/kg

	TOTAL METALS	Method Used:	Reporting Limit:	Amount Detected:
463 West 3600 South Salt Lake City, Utah 84115	Arsenic	6010	50.	57.

6-12" J476

(801) 263-8686
Fax (801) 263-8687

Released By:


Laboratory Supervisor

Report Date: June 03, 1996

1 of 1

THIS REPORT IS PROVIDED FOR THE EXCLUSIVE USE OF THE ADDRESSEE. PRIVILEGES OF SUBSEQUENT USE OF THE NAME OF THIS COMPANY OR ANY MEMBER OF ITS STAFF OR REPRODUCTION OF THIS REPORT IN CONNECTION WITH THE ADVERTISEMENT, PROMOTION OR SALE OF ANY PRODUCT OR PROCESS OR IN CONNECTION WITH THE RE-PUBLICATION OF THIS REPORT FOR ANY PURPOSE THAN FOR THE ADDRESSEE WILL BE GRANTED ONLY ON CONTRACT. THIS COMPANY ACCEPTS NO RESPONSIBILITY EXCEPT FOR THE CARE PERFORMANCE OF INSPECTION AND/OR ANALYSIS IN GOOD FAITH AND ACCORDING TO THE RULES OF THE TRADE AND OF SCIENCE.

S 0476

PROPERTY INFORMATION

Parcel	28-06-107-010-0000	PropType	Res. Bldg or. Com. Lnd	Year Built	1920
Building Style	COTTGE/BNGL	Eff. Year Built	1960	Zoning	1111
Site Name		Map#	280611	Square Feet	2640
Site Address	32 E Main St	Census	1127	Sale Date	/ /
Site City	Sandy	State		Zipcode	84070-1501

OWNERSHIP INFORMATION

Owner	WITHERSPOON, JAMES R			Telephone #	
Contact	James R Witherspoon			Owner Occupied	
Address	123 Main St			Zipcode	84070-1509
City	Sandy	State	U		

PROPERTY TAX INFORMATION

Building Value	\$900	Total Acres	0.19	94 Taxes	\$408.67
Land Value	\$48000	Mortgage Holder		93 Taxes	\$623.51
Total Value	\$48900			Tax Rate	.0191160
Subdivision				Balance Due	\$408.67
Legal Description	BEG AT NE COR OF BLK 79, SANDY STATION PLAT; W 55 FT; S 58>7 FT; W 33 FT; N 58.7 FT; W 10 FT; S 106 FT; E 98 FT; N 106064 TO BEG.				

S 0477

PROPERTY INFORMATION

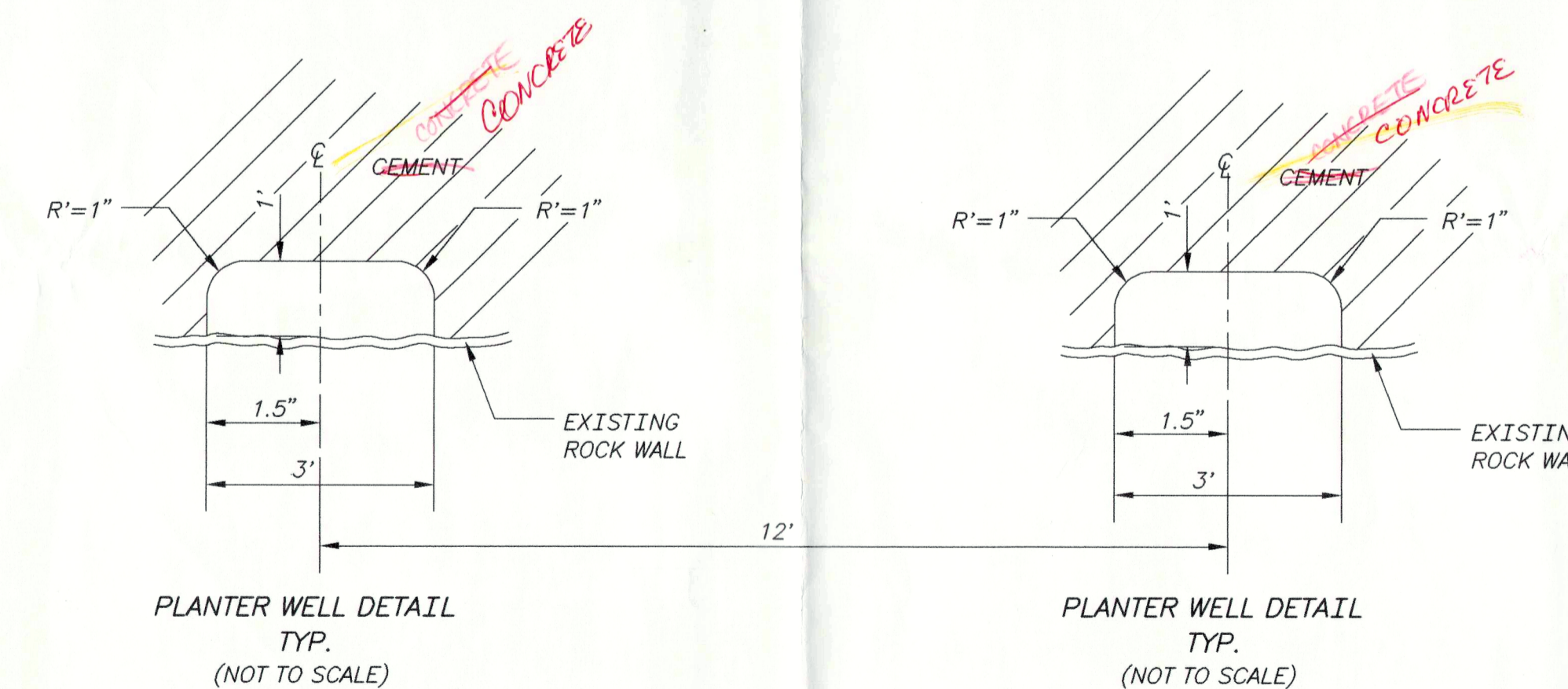
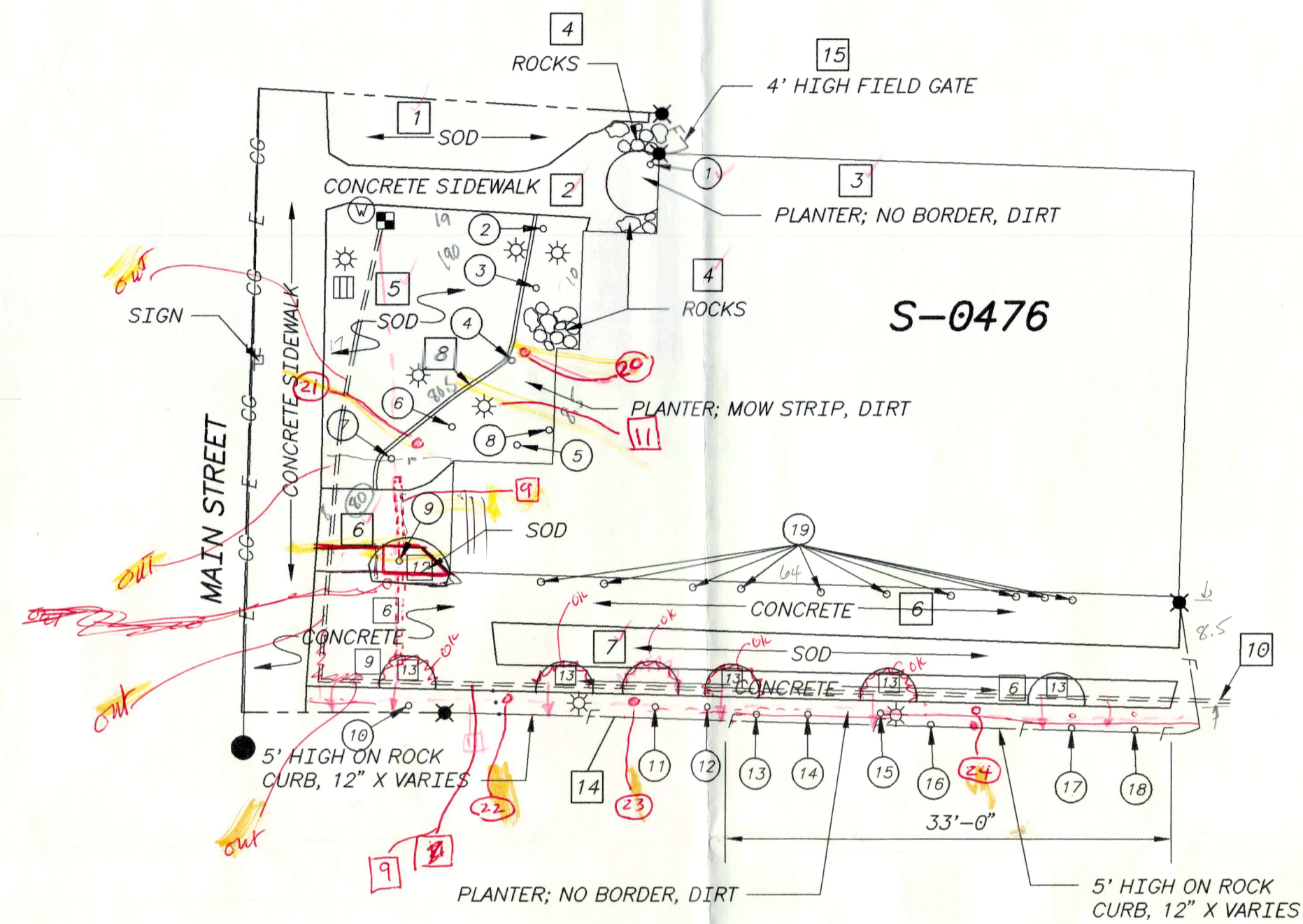
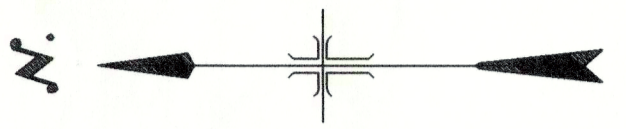
Parcel	28-06-107-011-0000	PropType	Res. Bldg on Com. Lnd	Year Built	1936
Building Style	COTTGE/BNGL	Eff. Year Built	1961	Zoning	2000
Site Name		Map#	280611	Square Feet	2108
Site Address	24 E Main St	Census	1127	Sale Date	/ /
Site City	Sandy	State		Zipcode	84070-1501

OWNERSHIP INFORMATION

Owner	WITHERSPOON, JAMES R			Telephone #	
Contact	James R Witherspoon			Owner Occupied	
Address	123 Main St			Zipcode	84070-1509
City	Sandy	State	U		

PROPERTY TAX INFORMATION

Building Value	\$21300	Total Acres	0.04	94 Taxes	\$233.17
Land Value	\$6600	Mortgage Holder		93 Taxes	\$265.02
Total Value	\$27900			Tax Rate	.0191160
Subdivision				Balance Due	\$233.17
Legal Description	BEG W 55 FT FR NE COR OF BLK 79, SANDY STATION PLAT; W 33000 FT; S 58.7 FT; E 33 FT; N 58.7 FT TO BEG.				



INSET

note change all cement to concrete

OTHER ITEMS REMEDY SCHEDULE				
ID.	DESCRIPTION	REMEDY CHOICE	DRAWING DETAIL	COMMENTS
1	SMALL STRIP OF SOD	LEAVE		
2	CONCRETE SIDEWALK	LEAVE		
3	PLANTER, NO BORDER, DIRT	REMOVE		HAND DIG TO 18" - REPLACE WITH TOPSOIL
4	ROCKS	REMOVE		SET OFF TO SIDE AND SAVE
5	SOD	REMOVE		EXCAVATE TO 18", REPLACE WITH 12" BACKFILL & 6" TOPSOIL
6	CEMENT SIDEWALKS & DRIVEWAYS	REMOVE		REPLACE WITH CEMENT, SLOPING TO WEST
7	SOD	REMOVE		REPLACE WITH CEMENT, SLOPING TO WEST
8	CEMENT EDGING	REMOVE		REPLACE WITH CEMENT EDGING
9	BURIED SPINKLER LINE	REMOVE		REPLACE WITH 1-1/2" PVC LINE PRIOR TO BACKFILLING 1-1/2" PVC
10	TIE BURIED #9 TO EXISTING SPRINKLER LINE	---		---
11	SPRINKLER SYSTEM	REMOVE		REPLACE WITH 3/4" PEX WITH 1/2" HEADS
12	PLANTER WITH SOME SOD	REMOVE		REPLACE WITH 12" BACKFILL, 6" TOPSOIL
13	CEMENT DRIVEWAY	REMOVE		REPLACE WITH 5 PLANTER WELLS FORMED IN CEMENT - SEE INSET, FILLED WITH 6" TOPSOIL
14	FENCE WITH POST SET IN CONCRETE	LEAVE		
15	4' HIGH FIELD GATE	LEAVE		

add these

PLANT REMEDY SCHEDULE						
ID.	EXISTING	REMEDY CHOICE	QTY.	REPLACEMENT	TYPE	COMMENTS
1	5 GAL. DB (5X)	REMOVE	1	BISHOP'S WEED		REPLACE WITH OWNER'S CHOICE
2	20 GAL. EB	REMOVE	1	AUSTRIAN PINE		REPLACE WITH AUSTRIAN PINE
3	20 GAL. EB	REMOVE	1	YEW JAPANESE YEW		REPLACE WITH OWNER'S CHOICE
4	20 GAL. DB	REMOVE	1	PRYCANTHIA		REPLACE WITH PRYCANTHIA
5	30 GAL. EB	LEAVE	1	ARBOVITAE		
6	15 GAL. EB	REMOVE	1	JUNIPER		REPLACE WITH OWNER'S CHOICE
7	15 GAL. EB	REMOVE	1	SMALL PINE (SCOTCH)		REPLACE WITH OWNER'S CHOICE
8	5 GAL. DB (3X)	LEAVE	1	IVY		IVY ON WALL & FENCE - LEAVE
9	15 GAL. EB	REMOVE	1	PINE (SCOTCH)		REPLACE WITH OWNER'S CHOICE
10	5 GAL. DB (7X)	REMOVE	1	WOOD ROSES		REPLACE WITH OWNER'S CHOICE
11	10 GAL. DB (3X)	REMOVE	1	HARDY APPLE QUINCE		REPLACE WITH OWNER'S CHOICE
12	15 GAL. DB	REMOVE	1	PARSLEY		REPLACE WITH OWNER'S CHOICE
13	5 GAL. DB	REMOVE	1	CLIMBING ROSE		REPLACE WITH OWNER'S CHOICE
14	15 GAL. DB	REMOVE	1	BEAUTY BUSH		REPLACE WITH OWNER'S CHOICE
15	5 GAL. DB (2X)	REMOVE	1	CLIMBING ROSE		REPLACE WITH OWNER'S CHOICE
16	15 GAL. DB	REMOVE	1	BEAUTY BUSH		REPLACE WITH OWNER'S CHOICE
17	5 GAL. DB (2X)	REMOVE	1	CLIMBING ROSE		REPLACE WITH OWNER'S CHOICE
18	15 GAL. DB	REMOVE	1	CLIMBING ROSE		REPLACE WITH OWNER'S CHOICE
19	25 GAL. FLOWER	REMOVE	49	JUPITER BEARDS		REPLACE WITH OWNER'S CHOICE
20	5 GAL. FLOWER		14	COLUMBINE		
21	1 gal		20	WILLET		
22	1 gal		3	Parsley		
23	1 gal		4	Hollyhock		
24	1 gal		5	PERENNIAL SWEET PEA		

- NOTES
- LOCATIONS, SIZES, DEPTHS, CLEARANCES, AND IDENTIFICATION OF UTILITY LINES AND PIPES SHOWN ON THIS DRAWING ARE CONSIDERED APPROXIMATE, NOT ALL INCLUSIVE, AND SUBJECT TO CHANGE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE LOCATIONS, SIZES, DEPTHS, CLEARANCE, AND IDENTITY OF ALL UTILITY LINES AND PIPES IN ALL WORK AREAS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR OF DAMAGES TO UTILITY LINES AND PIPES AT NO COST TO EPA OR THE PROPERTY OWNER.
 - SEE GENERAL NOTES ON DRAWING NO. 1556-418-D002 FOR REMEDY SCHEDULE EXPLANATIONS.

MAXIMUM DEPTH OF EXCAVATION - 18"

PROPERTY OWNER APPROVAL OF DESIGN: _____

PROPERTY OWNERSHIP: JAMES R. WITHERSPOON

ADDRESS: 32 EAST MAIN STREET SANDY, UTAH 84070

ALWAYS THINK SAFETY

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION

FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY

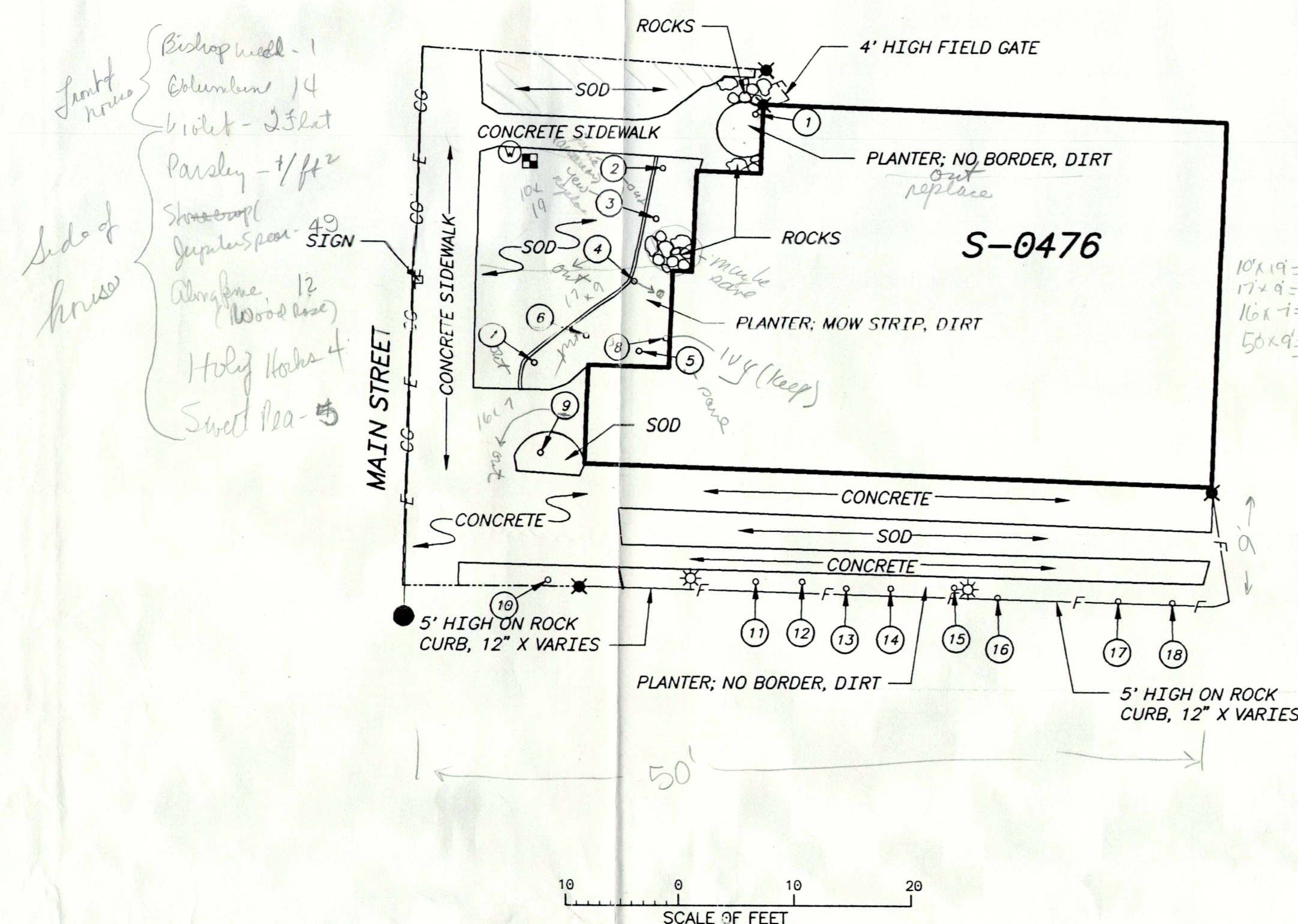
SANDY SMELTER SITES TIME CRITICAL REMOVAL - NORTH PROPERTY S-0476

FIELD SURVEY HART/VAN AUSSDAL/SITES HOMEOWNER MEETING _____

FIELD VERIFY HART/VAN AUSSDAL CHECKED _____

DRAWN ACAD R12 PROJECT ENGINEER _____

PROVO, UTAH AUGUST 1996 1556-418-S0476



OVERHEAD UTILITY CLEARANCES		
LOCATION	WIRE HT.	REMARKS
A	X	X
B	X	X
C	X	X
D	X	X
E	X	X
F	X	X
G	X	X

NOTES

1. LOCATIONS, SIZES, DEPTHS, CLEARANCES, AND IDENTIFICATION OF UTILITY LINES AND PIPES SHOWN ON THIS DRAWING ARE CONSIDERED APPROXIMATE, NOT ALL INCLUSIVE, AND SUBJECT TO CHANGE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE LOCATIONS, SIZES, DEPTHS, CLEARANCE, AND IDENTITY OF ALL UTILITY LINES AND PIPES IN ALL WORK AREAS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR OF DAMAGES TO UTILITY LINES AND PIPES AT NO COST TO EPA OR THE PROPERTY OWNER.
2. SEE GENERAL NOTES ON DRAWING NO. 1556-418-0002 FOR REMEDY SCHEDULE EXPLANATIONS.

[illegible][illegible]

MAXIMUM DEPTH OF EXCAVATION - 18"

PROPERTY OWNER
APPROVAL OF DESIGN: _____

PROPERTY OWNERSHIP: JAMES R. WITHERSPOON

ADDRESS: 32 EAST MAIN STREET
SANDY, UTAH 84070

 ALWAYS THINK SAFETY



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

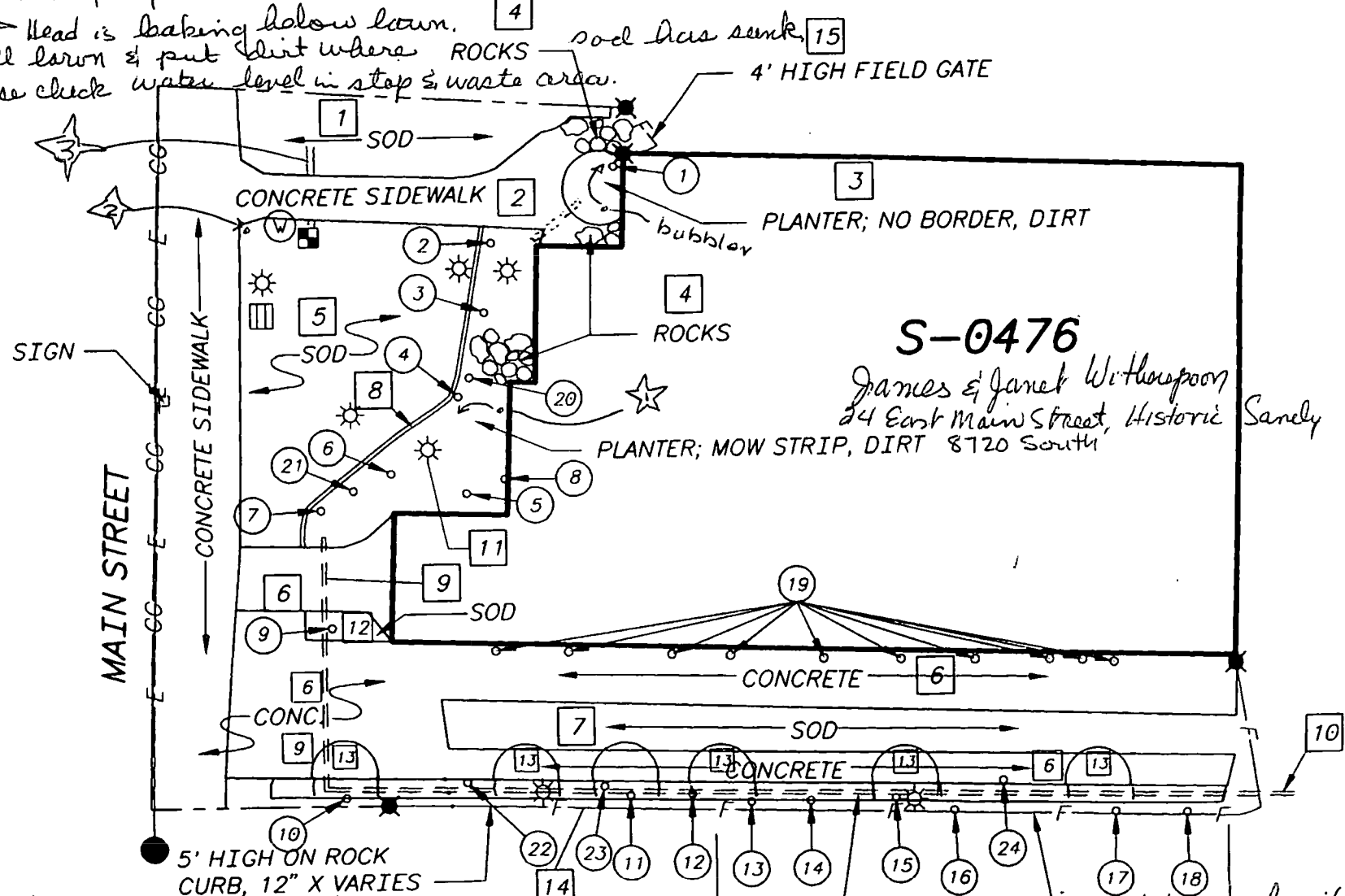
FOR THE
U.S. ENVIRONMENTAL PROTECTION AGENCY


**SANDY SMELTER SITES
TIME CRITICAL REMOVAL - NORTH
PROPERTY S-0476**

FIELD SURVEY <u>HART/VAN AUSSDAL/SITES</u>	HOMEOWNER MEETING
FIELD VERIFY <u>HART/VAN AUSSDAL</u>	CHECKED
DRAWN <u>ACAD R12</u>	PROJECT ENGINEER
PROVO, UTAH	AUGUST 1996
1556-418-S047	

142 Don Loveland: These are items from punch list that need to be corrected.

- 1) [3] planter: Remove 4" of soil and move bubbler to east side of planter. (Floodbasement, ^{now})
- 2)  Head Spray head needs to be moved to north side of plant.
- 3)  Head is baking below lawn. [4]
- 4) Roll lawn & put dirt where ROCKS soil has sunk [15]
- 5) Please check water level in stop & waste area. 4' HIGH FIELD GATE



- 6)  Need to connect pipe to front lawn of east house to middle valve 33'-0" in 2nd box. I mitch disconnected this when removing dirt. Water east lawn, we removed in August.
- 7) Wire runs in central boxes to large - falling off connections.
- 8) Add some dirt ^{to} ~~in~~ a central ~~boxes~~ areas. PLANTER; NO BORDER, DIRT
- 9) Remaining plants to be delivered are 8 Hosta, 4 Red Hot Poker & 3 Parsley/Herb (Thyme).
- 10) If this is unreadable, call me @ 303.312.6987 All Lunge

Forwarded to Don L 10/2